

POSPISILOVA, Dorota, inz.

Scientific and technological conference on dessert grape varieties in Tashkent. Vest ust zemedel 11 no. 4:131-133 '64.

1. Research Institute of Viticulture and Wine-making,
Bratislava.

CZECHOSLOVAKIA

UDC 613.63:614.715

BERKA, Ivan; POSPISILOVA, Eva; Department of Work Hygiene, Krajska Station of Hygiene and Epidemiology of the Kraj of South Moravia (Odbor Hygieny Prace KHES Jihomoravského Kraje), Brno, Head (Vedoucí) Dr K. SPAZIER.

"Concentration of Toluylidiisocyanide in the Atmosphere in the Production of Polyurethane Elastic Foams."

Prague, Pracovní Lekarství, Vol 18, No 6 - 7, Aug 66, pp 301-304

Abstract /Authors' English summary modified/ Measurements of the concentrations of toluylidiisocyanide (TDI) vapors in the atmosphere of a pilot plant installation were made by the Marcali and Ranta Method. An average of 50 micrograms per liter of air was found; at the outlet of the drying tunnel the concentration was 100 micrograms. By an improvement in the ventilation system the concentrations were brought down to 0.14 micrograms/liter of air, which is an acceptable value. The only noxious effects observed were irritations of the eyes and nasopharynx. 2 Figures, 10 Western, 7 Czech references. (Manuscript received 16 Jul 65).

1/1

POSPISILIK, Jaroslav, MUDr.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001342620007-6
36 no.3:181-186 Mar 57.

1. Chir. odd. OUNZ, Zdar n./6., nemocnice v N Meste na Mor., prednosta MUDr. J. Pospisilik,
(STOMACH, Hemorrh.
idiopathic, massive (Cx))

CZECHOSLOVAKIA / General Biology. Genetics

B-5

Abs Jour : Rof Zhur - Biol., No 11, 1958, No 47631

Author : Pospisilova, D.

Inst : Not given

Title : A Preliminary Communication on the Results of the Effect of
the Mentor on Young Hybrid Grape Vine Seedlings.

Orig Pub : Pol'nohospodarstvo, 4, No 3, 565-582 (1957).

Abstract : Hybrid seedlings from seeds obtained from crosses made in
1951 [sic] were grafted in 1955-1954 onto various stocks,
including the parent varieties and American vines. A com-
parison of the scions with the original hybrid vines from
which they were obtained showed differences in the germina-
tion time in the spring (ranging from 0 to 7 days), differ-
ences in flowering time (0-7 days), differences in the
time required for the fruits to soften (0-9 days), as well
as differences in the size of the fruits (0.-1.5 points on

Card 1/2

FCSPISI(CW, D.

Stratification of grape seeds by means of ice. p. 780.
(FIOLCGIA, Vol. 12, no. 4, 1957, Bratislava, Czechoslovakia.)

SC: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 12, December 1957. Incl.

Country : Czechoslovakia
Category : CULTIVATED PLANTS FRUITS. Berries. M
Abs. Jour. : REF ZHUR-BIOL., 21, 1958, NO-96153
Author : Posadilova, Borote
Institut. :
Title : Stratification of Grape Seeds in Ice

Orig. Pub. : Biologie, 1957, 12, No.4, 280-287

Abstract : The Institute of Viticulture and Wine-Making of the Slovakian Academy of Sciences (Bratislava, Czechoslovakia) conducted experiments in 1955'56 on the stratification of the seeds of grapes of the Red-White Veltinskiy, Ivachenskiy Grozno and Green Veltinskiy varieties. The seeds were kept on ice and in wet sand. Stratification on ice boosted germination by 15-50% in comparison with stratification in sand.--V.S. Shmal'ko

Card: 1/1

POSPISILOVA, J.

3

CZECHOSLOVAKIA

ANTALOVSKA, Z; DRASNAROVA, M; POSPISILOVA, J.

1. Stomatological Clinic of the Medical Faculty KU
(Stomatologicka klinika lekarske fakulty KU),
Hradec Kralovy; 2. Anesthesiological Ward KUMZ
(Anesteziologické oddelení KUMZ), Hradec Kralovy

Prague, Ceskoslovenska stomatologie, No 4, 1963, pp
243-248

*(Fluothane) Anaesthesia in Stomatosurgical Operations."

POLACEK, Premysl; POSPISOLOVA, Jana

3 Rare cases of dystopic wisdom teeth in the ramus and processus muscularis mandibulae. Sborn. ved. prac. lek. fak. Karlov. univ. (Hrad Kral) 4 no. 3:308-316 '61.

1. Katedra anatomie; prednosta prof. Dr. Sc. MUDr. J. Hromada Stomatologicka klinika; prednosta doc. MUDr. L. Sazama.

(TEETH abnorm)

COUNTRY : CZECHOSLOVAKIA
CATEGORY : Chemical Technology. Chemical Products and Their Applications. Food Industry.
ABS. JOUR. : RZhKhim., No 17, 1959, No. 62551
AUTHOR : Pospisilova, J; Dunal, R.
INSTITUTE :
TITLE : Comment on the Determination of L-Ascorbic Acid in Horse-Radish by the Titration Method With 2, *
ORIG. PUB. : Prumysl potravin, 1958, 9, No 9, 499-500

ABSTRACT : By chromatography on paper it was established that horse-radish, aside of the L-ascorbic acid (I), does not contain other substances, that reduce 2, 6-dichlorphenolindophenol. Investigation of various parts of the radish root revealed that the maximum concentration of I is confined to the central portion. The preparation of samples and analysis of horse-radish must be carried out rapidly in order to avoid the action of ascorbiase on I. Finely diced horse-radish at 20° loses

*6-Dichlorphenolindophenol.

Card: 1/2

H - 119

TARABCAK, M.; MEDVEDOVA, A.; HAVLIKOVÁ, M.; POSPISILOVÁ, M.

The microbiologic evaluation of water flows in Eastern Slovakia
iron works region. Česk. hyg. 10 no.7:417-424 Ag '65.

1. Krajska hygienicko-epidemiologicka stanica, Kosice.

FOSPISSHOVA, Marlo

Praha 1965
Rechynie ceramický obraz a keramik 14 [i.e. 15] no. 121-22. Ja 165.

1. Museum of Ceramics, Rechynie.

POSPISILOVA, J.; DUPAL, R.

Notes on the determination of L-ascorbic acid in horse-radish by means of the
2, 6-dichlorophenolindophenol titration. p. 499.

PRUMYSL POTRAVIN. (Ministerstvo potravarskyho prumyslu) Praha, Czechoslovakia.
Vol. 9, no. 9, Sept. 1958

Monthly List of East European Accessions (EEAI), LV, Vol. 8, no. 7, July 1959
Uncl.

TARABCAK, M.; Technicka spolupraca: POSPISILOVA, M.; MUCHOVA, T.

Synergistic and antagonistic effects of antibiotics on
Staphylococcus aureus. Bratisl. lek. listy 43 Pt. 1 no.11:
653-661 '63.

1. Krajska hygienicko-epidemiologicka stanica v Kosiciach,
riaditel MUDr. I. Kratochvil.

(STAPHYLOCOCCUS) (ANTIBIOTICS) (PENICILLIN)
(DIHYDROSTREPTOMYCIN) (CHLORAMPHENICOL)
(CHLORTETRACYCLINE) (OXYTETRACYCLINE)
(TETRACYCLINE) (SPIRAMYCIN) (ERYTHROMYCIN)
(NOVOBIOCIN) (OLEANDOMYCIN) (NEOMYCIN)

3,1720

20081

H/004/61/000/006/001/001
D022/D105

AUTHOR: Pospíšilová, Marie

TITLE: Research on the radiation of the Sun. Outstanding achievements of our scientists

PERIODICAL: Tudomány és Technika, no 6, 1961, 192-194 and 205

TEXT: The article deals briefly with solar structure and certain solar phenomena, such as sunspots and prominences, discusses solar radiation and describes the research carried out by Czech scientists on various activities of the Sun. On May 4, 1960, at 11 o'clock the Observatory in Ondřejov observed the loop prominence displayed at the western limb of the Sun's disc, reaching a height of 60,000 km. A photo of this prominence is shown in Fig. 1 and its development in Fig. 2. Abstracter's note: Caption for Fig. 1 given under Fig. 2/. The prominence caused a quick cooling of the Sun's gaseous substance accompanied by a considerable release of energy. This conclusion was based on the study of three kinds of radiation: (1) radiation from radio waves, (2) ultraviolet and x-ray radiation, and (3) cosmic radiation.

Card 1/8

20081

H/004/61/000/006/001/001
D022/D105

Research on the radiation of the Sun. Outstanding achievements of our scientists.

The cooling process of the glowing corona was traced on 37-cm, 56-cm and 130-cm wavelengths, which allowed the recording of variations at different altitudes above the Sun's surface, as shown in Fig. 4. According to Dr. J. Kleczek and Dr. Letfus who observed the loop prominence, the resulting radiations were thermal radiations and radiations similar to those produced by a synchrotron. Dr. L. Křivský observed atmospheric disturbances on the 11-km wavelength with a receiver shown in Fig. 3. The atmospherics recorded are shown in Fig. 4. He also established that the disturbances in the D-layer are caused not only by chromospheric eruptions, but also by other complex processes in the solar atmosphere above the eruptions. Powerful x-ray radiation originating in that area, strengthens the lower edge of the D-layer. The solar loop prominence of May 4, 1960 was also the source of intense ultraviolet and x-ray radiations. The curve of the atmospherics recorder suddenly rose and fading was observed on the short wavelength as shown in Fig. 4. The loop prominence can be attributed to the changes in the magnetic field of solar spots above which the loop

Card 2/8

POSPISILOVA, S.

Spinal epidural hemangioma. Cesk. neurol. 23(56) no.7:483-490
'60.

1. Neurologicke oddeleni KUNZ Jihlava, prednosta MUDr. O.Dostal.
(SPINAL CORD neopl.) (HEMANGIOMA case reports)

POSPISILOVA, V.

CZECHOSLOVAKIA/Human and animal Physiology. Blood. Blood
Coagulation.

Abs Jour: Ref Zhur-Biol., No 20, 1958, 93131.

Author : Pudlak, P., Sochman, J., Dejralova, E., Pospisilova, V.

List :

Title : Study of Formation of Thromboplastin. I. Influence
of SH-Groups.

Orig Pub: Physiol. bohemosl., 1957, 6, No 3, 399-409.

Abstract: A study was conducted on the action of cysteine (I),
glutathione-SH (II), mercuric chloride (III), azidrone
(IV), formaldehyde (V), and L-ascorbic acid (VI) on
the formation of thromboplastin (T) and on results of
Quick's tests in vitro. I, II, and III inhibited for-
mation of T. But addition of them after 5 minutes to

Card : 1/2

40

POSPISILOVA, V.

FORTYNOVA, J.

**** Czechoslovakia

Institute of Hematology and Blood Transfusion (Ustav hematologie a krevni transfuse v Praze), Prague; Director: J. HO-
REJSI, MD, DSc; Clinic Director: J. LIBANSKY, MD.

Brno, Vnitri lekarstvi, No 10, Oct 62, pp 1063-1069.

"A Discussion of the Problem of the Mechanism of Leukergy."

Co-author:

POSPISILOVA, V., Institute of Hematology and Blood Transfusion,
Prague.

(2)

BRABEC, V.; FIALA, J.; DOBRY, E.; technicka spoluprace POSPISILOVA, V.;
URBANCOVA, J.

Saccharose in the preservation of erythrocytes. Cas. lek. cesk. 102
no.2:43-46 11 Ja '63.

1. Ustav hematologie a krevni transfuze v Praze, reeditel prof. dr.
J. Horejsi, DrSc.
(BLOOD PRESERVATION) (SUCROSE) (GLUCOSE)
(CITRATES) (ERYTHROCYTES)

EXCERPTA MEDICA Sec 8 Vol 12/12 Neurology Dec 59

6151. CHANGES OF SERUM PROTEIN FRACTIONS OF THE BLOOD IN MULTIPLE SCLEROSIS - Zmeny bielekvinovych frakcií krvného séra pri sclerosi multiplex - Pospisilová V., *Neurol. Klin. Lek. Fak. Komenského, Bratislava - BRATISLAVSKÉ LEKÁRSKÉ LISTY* 1957, 37/9 (525-532) Graphs 2 Tables 4

The author examined the protein fractions of blood serum by paper-electrophoresis in 80 patients with MS. It was found that in the group of MS patients without concomitant disease there were statistically significantly reduced albumins and increased γ -globulins. Similar changes were also detected in the group of diagnostically disputable MS patients, and in the group of MS patients with concomitant disease. In the chronic disseminated encephalitis group, a statistically significant drop of albumins and an increase of γ -globulins, as well as an increase of α_1 -globulins was observed. A study of the influence of treatment on the serum protein fractions of the blood did not show statistically significant correlations. When the group of patients with MS was divided with respect to the change in their clinical state, there were statistically significant changes in the group of patients whose state was improved; the increase of albumins and the drop of α_1 -globulins. As for the other globulin fractions it was found that their drop was statistically insignificant. The values in the group of patients clinically unchanged were nearly the same before and after treatment. In the group of patients, whose state became worse after treatment, there was an increase of the γ -globulin fraction in all cases of MS. The increase of β -globulins in some of them could probably support the conception of the infectious aetiology of MS.

EXCERPTA MEDICA SER 8 Vol 12/2 Neurology Feb 59

1236. DIVISION OF THE GLOBULIN FRACTION β IN MENTAL DISEASES -
Delenie globulínovej frakcie β pri duševných chorobách - Pospíšilová
V. and Janík A. - BRATISLAVSKÉ LÉKÁRS. LISTY 1957, 37/9
(516-522) Tables 3 Illus. 3

Following previous observations (quoted) attention was paid to cases in 30 normal and 137 pathological sera. Division of the β fraction of the serum globulins into β_1 and β_2 fractions was observed in 13%. In normal serum the total of $\beta_1 + \beta_2$ was above the mean of undivided β in the remaining cases because of α_2 and γ fractions. In pathological sera division was most frequently observed in catatonics followed by mania, schizophrenia paranoides and melancholia. Regardless of diagnostic grouping a higher β_1 fraction was found in stuporous syndromes and a lower

Škoda - Pezinok

POSPISILOVA, V.; JANIK, A.

The relationship of the blood serum protein fractions to the clinical picture in psychoses and psychotic states, determined by paper electrophoresis. Rev. Czech. M. 4 no.1:29-39 1958.

1. Clinic of Psychiatry, Comenius University, Bratislava, Director: Doc. E. Guensberger Clinic of Neurology, Comenius University, Bratislava. Director: J. Cernacek, Corresponding Member of the Slovak Academy of Sciences.

(PSYCHOSIS, blood in proteins, electrophoresis, relation to clin. picture)
(BLOOD PROTEINS, in various dis. psychoses, electrophoresis, relation to clin. picture)

POSPISLOVA, J.

Research on frozen fruit. Pt. 2. Technological methods of improving quality. p. 364.

Vol. 6, no. 7, 1955

PRUMYSL POTRAVIN. Praha.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 3, March 1956

P CSPISILOVA, V.

PUDLAK, P.; SOCHMAN, J.; DEJMLOVA, E.; POSPISILOVA, V.

Studies on synthesis of thromboplastin. I. Effect of SH groups.
Cesk. fysiol. 6 no.3:404-412 Aug 57.

1. Ustav hematologie a krevni transfuse, Klinicke oddeleni UHKT, Praha.
(THROMBOPLASTIN,
synthesis, eff. of sulfhydryl groups (Cz))
(SULPHYDRYL COMPOUNDS, effects,
on thromboplastin synthesis (Cz))

POSPISILOVA, V., SOBOCKY, L.

Reflex therapy of trigeminal neuralgia. Bratisl.lek.listy 35 no.7:
408-415 15 Apr 55.

1. Z Neurologickej kliniky LFUK, prednosta clen korespondent SAV
J. Cernacek.

(TRIGEMINAL NEURALGIA, therapy,
reflex ther. with subcutaneous inject, of distilled
water)

(WATER,
distilled, ther., reflex, subcutaneous inject in tri-
geminal neuralgia)

POSPISILOVA, Vlasta; SNITILOVA, Radovana; DEDKOVA, Alena

Research on the incidence of virus meningoencephalitis in the forest personnel since 1939. Scripta med., Brno 27 no.6:153-158 1954.

1. Z neurologicke klin. MU v Brne; predn. prof. dr. K.Popek
(ENCEPHALITIS, EPIDEMIC, epidemiology
Czech., forest workers)

POSPISILOVA-KLHUVKOVA, Eva; KREISLER, Herman

The risk of silicosis during the sorting of eastern yolk wool.
Prac. lek. 16 no.10:456-457 D '64

1. Oddeleni hygieny prace, Krajska hygienicko-epidemiologicka
stanice Jihomoravskeho kraje v Brne (vedouci MUDr. K. Spazier)
a Revolucion odborove hnut Ustreñni vybor odborove skupiny
zamestnanci spetrenihs prumyslu, Praha.

FOSPIŠILOVÁ-KLHUFKOVÁ, Eva; KREISLER, Herman

Securing air purity at the peuring automations in the furniture industry. Prac. lek. 17 no. I:19-22 Ja '68

1. Odbor hygieny prace, Krajska hygienicko-epidemiologická stanice Jihomoravského kraje v Brně (vedoucí: MUDr. K. Kreisler) Revoluční odborové hnutí Ustřední výbor odborové skupiny zaměstnanců spotřebního průmyslu, Praha.

POSPISILOVA-ZUZAKOVA, Viera

Determination of the body length of the fetus with the aid of the length
of the sole of the foot. Biologia 17 no.1:49-52 '62.

1. Histologicko-embryologicky ustav Lekarskej fakulty University
Komenskeho v Bratislave.

(FETUS anat & histol) (BODY HEIGHT)
(FOOT anat & histol)

BURANSKY, J.; SIMKANINOVA, L. POSPISKOVA, A.

Effect of bacterial contamination of sera on the level of
antistreptolysin O. Bratisl. lek.listy 44 no.3:138-1/1 '64.

1. Katedra mikrobiologie a immunologie Lek.fak.Univ.Komenskeho
v Bratislave; veduci: doc. MUDr.J.Stefanovic, C.Sc.

SHIGAREV, T.D.; POSPOLITAK, B.M.

(Chelyabinsk)

Pathogenesis, clinical picture and treatment of thrombosis
of the mesenteric vessels. Klin. med. 41 no.2:142-146 F'63
(MIRA 17:3)

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001342620007-6

POSPOLITAK, I.Ya.

Timely delivery of mail is of the utmost importance. Vest.
sviazi 25 no.4:1' 15 Ap '65. (MIRA 16:6)

1. Zamestitei' nachal'nika Chelyabinskogo oblastnogo upravleniya
svyazi.

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001342620007-6"

CAND TECH SCI A. V. POSSE, LENINGRAD

PA 240T24

USSR/Electricity - Ionic Rectifiers

Mar 52

"Operation of Ionic Converters for a Non-Sinusoidal AC Voltage," Dr Tech Sci B. M. Shlyaposhnikov, and Cand Tech Sci A. V. Posse, Leningrad

"Elektrichestvo" No 3, pp 8-17

Examines theoretically the influence of non-sinusoidal ac voltage on line emfs of transformer windings connected to rectifier tubes, on the dc component of rectifier emf, on external characteristics, on harmonics of converter emf, on commutation angles, etc. Results cover both rectifier and inverter conditions

240T24

Describes new principle for insuring normal converter operation on non-sinusoidal ac voltage. Submitted 8 Jun 51.

240T24

POSSE, A. V.

IA 242T25

USSR/Electricity - Electric Traction Rectifiers Dec 52

"Multistage Single-Phase Vacuum-Tube Rectifier for Supplying Traction Motors," Cand Tech Sci, A. V. Posse, Leningrad

"Elektrichestvo" No 12, pp 34-39

Analyzed operation of multistage rectifier and found its basic characteristics as they depend on rectified voltage regulation. Proved that it holds promise for use in elec locomotives with dc motors operating from single-phase ac system. Article is intended to stimulate discussion.

Submitted 31 Mar 52.

242T25

POSSE, A. V.

Subject : USSR/Electricity AID P - 690
Card 1/1 Pub. 29 - 1/18
Author : Posse, A. V., Kand. of Tech. Sci.
Title : High voltage D-C power transmission
Periodical : Energetik, 8, 1-4, Ag 1954
Abstract : The author discusses the basic problems of d-c power transmission and its advantages as compared with long-distance a-c transmission at high voltages. One diagram.
Institution : None
Submitted : No date

POSSE, A.

"Transmission of electric power by high-tension direct current." p. 75.

TECHNICKA PRACA. (Rada vedeckych technickych spolocnosti pri Slovenskej akademii vied). Bratislava, Czechoslovakia, Vol. 7, No. 2, 1955.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6,
August 1959.
Uncla.

PIMENOV, V.P., kandidat tekhnicheskikh nauk; POSSE, A.V., kandidat tekhnicheskikh nauk.

Overture of inverters. Elektrichestvo no.6:65-70 Je '56. (MIRA 9:9)

1.Nauchno-issledovatel'skiy institut postoyannego toka Ministerstva
elektrostantsii.
(Electric current converters)

POSSIBLY

340. D.C. POWER TRANSMISSION SCHEME: STALINGRAD
DAM-BONBASS. V.P. Smirnov, A.Y. Poze, A.M. Reider,
S.S. Potolkin and V.E. Turnikov.

Elett. Stantial, 1953, No. 11, 12-18. In Russian.

Described the 800 kV d.c. scheme for transmission of 750 MW over 473 km; giving details of the converter connections: 8 converter groups of 100-120 kV each, with 2 valves per branch in series with the three-phase bridge circuits and two valves in series as bypass for each of these groups. Insulation with respect to earth is staggered by mounting valve groups on suitably insulated platforms. A photograph of a valve and plans of the converter house and the outdoor plant are given. Static capacitors are to be used in addition to three 37.5 MVar synchronous condensers. The single-circuit overhead line has twin steel-reared Al conductors, (712 mm² Al plus 93 mm² steel), 400 mm spaced, with steel earth-wire (70 mm²). A sketch of a flexible support is given. Material requirement for the line is tabulated. The cost of the d.c. scheme is slightly higher than for 1000 kV a.c., but it was adopted in order to gain experience before embarking on 1000-2000 km schemes. F. Bussemanu

Ran
any

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001342620007-6

PIMENOV, V.P.; POSE, A.V.

Changeover of an inverter. Izv. NIIFT no.1:74-92 '57. (MIRA 12:9)

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001342620007-6"

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001342620007-6

POSSE, A.V.

Switching processes in the operation of a three-phase bridge circuit in transient modes. Izv. NIIPT no.1:93-126 '56.

(MIRA 18:9)

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001342620007-6"

NEYMAN, L.R.; TOLSTOV, Yu.G., doktor tekhn. nauk; PIMENOV, V.P., kand. tekhn. nauk; POSSE, A.V., kand. tekhn. nauk; SAKOVICH, A.A., kand. tekhn. nauk; BUTAYEV, F.I., kand. tekhn. nauk; MEL'GUNOV, N.M., inzh.; SONIN, M.R., inzh.

[Long-distance high-voltage direct-current transmission] Peredacha energii postoiannogo toka vysokogo napriazheniya na dal'nie rastoiania. Pod red. L.R. Neimana. Moskva, 1958. 64 p. (MIRA 11:10)

1. Russie (1923- U.S.S.R.) Sovet Ministrov. Gosudarstvennyy nauchno-tehnicheskiy komitet. 2. Chlen-korrespondent Akademii nauk SSSR (for Neyman).

(Electric power distribution)

Dokl (cont. V II)

8(3) | PHASE I BOOK EXPLOITATION SOV/1306
Moscow. Nauchno-issledovatel'skiy institut postoyannogo toka

Perevoda energii postoyannym i peremennym tokom (Power Transmission by Direct and Alternating Current) Moscow, Gosenergoizdat, 1958. 334 p. (Series: It's: Izvestiya, ab. 3) 3,550 copies printed.

Ed.: Piatkov, A.N.; Tech. Ed.: Vorontzayev, L.V.; Editorial Board: Shchedrin, N.N., Doctor of Technical Sciences, Corresponding Member, USSR Academy of Sciences, Professor (Chief Ed.); Gertsel, A.E., Engineer; Yemelyanov, V.I., Candidate of Technical Sciences; Piatkov, V.P., Candidate of Technical Sciences; Piatkov, A.K., Candidate of Technical Sciences; Posse, A.V., Candidate of Technical Sciences; Senn, L.A., Doctor of Physical and Mathematical Sciences, Professor; Sonin, M.M., Engineer; Shukhtman, N.G., Candidate of Technical Sciences.

PURPOSE: This collection of articles, issued by the USSR Ministry of Electric Power Stations, is intended for scientists, engineers and designers of high-voltage overhead transmission lines.

Card 1/13

Posse, A.V. and A.M. Rydner. Series Connection of Bridge Rectifiers
RECTIFIERS in a DC Transmission System
Mercury rectifiers produced today for d-c power transmission are
designed for a voltage of about 100 kv. for transmission at 400 kw

115

Card 5/13

up to 600 kw, it is necessary to employ a cascade connection of bridge rectifiers, with one or several rectifiers in the arm of each bridge. The best combination of the number of bridges and the number of rectifiers in the arm of each bridge has not yet been definitely chosen. The difficult problems connected with this choice were investigated by SNETP in the Khabarovsk-Kiev d-c transmission line. This article gives the results of investigation and makes recommendations. There are 2 tables, 7 oscillograms, 1 diagram and 3 references, of which 2 are Soviet and 1 German.

12
Posse A.

SYROMYATNIKOV, I.A., doktor tekhn. nauk, prof. (Moskva); BUCHIDZE, S.R.,
kand. tekhn. nauk (Tallin); ORLOVSKIY, A.V., prof.; POSSE, A.V.,
kand. tekhn. nauk; AKSEL'ROD, M.M., inzh.; GERTSIK, A.K., inzh.;
GROYS, Ye.S., inzh.; KVYATKOVSKIY, V.M., inzh.

Outlook for d.c. power transmission in the Soviet Union. Elektri-
chestvo no.2:72-78 p '58.
(MIRA 11:2)

1. Chelyabinskij politekhnicheskiy institut (for Orlovskiy). 2. Nauch-
no-issledovatel'skiy institut postoyannogo toka (for Posse, Aksel'rod,
Gertsik, Groys, Kvyatkovskiy).

(Electric power distribution--Direct current)

POSSE, A.V.; REYDHR, A.M.

Problem of using series connection for rectifier bridges and
rectifiers in d.c. transmission circuits. Izv.NIIPt no.3:115-
128 '58.

(MIRA 12:1)

(Electric power distribution--Direct current)

(Electric current rectifiers)

Possel, A. V.

AUTHOR: Sergeyev, A. S., Docent

105-56-4-31/37

TITLE: Dissertations (Dissertatsii)

PERIODICAL: Elektrichestvo, 1958, Nr 4, pp. 90 - 91 (USSR)

ABSTRACT: For the Degree of a Candidate of Technical Sciences,
1946-1953.

At the All Union Scientific Research Institute for Railroad
Traffic Engineers (Vsesoyuznyy nauchno-issledovatel'skiy in-
stitut inzhenerov zheleznodorozhnogo transporta).

M. D. Treivas, on March 22, 1946: "Selection of Filtering
Devices for Train Undercarriages With Non-Controlled and
Controlled Mercury-Arc Rectifiers". Official opponents were:
Doctor of Technical Sciences Professor G. V. Dobrovolskiy
and Engineer S. M. Serdinov.

A. V. Veronin, on June 21, 1946: "Current Distribution Between
the Longitudinal Lines of the Contact Network and the Cal-
culation of the Heat Development of the Network-Elements".
Official opponents were: Doctor of Technical Sciences K. M.
Markvardt and Doctor of Technical Sciences Professor D. M.
Minov.

Card 1/4

Dissertations

105-56-4-31/37

I. I. Vlasov, on February 21, 1947: "Some Problems on the Wear of Contact Lines for Electrified Railroads". Official opponents were: Doctor of Technical Sciences Professor K. G. Markvardt and Engineer S. M. Serdinov.

I. A. Korchagin, on June 27, 1947: "Start of the Production and the Investigation of Selenium Rectifiers for the Supply Devices of the Signalization-Centralization Blocking". Official opponents were: Doctor of Technical Sciences Professor M. I. Vakhnin and Candidate of Technical Sciences S. B. Yuditskiy.

A. V. Posse, on October 17, 1947: "Monophase D.C. Ignitron Transformer for Main-Line Electric Locomotives". Official opponents were: Doctor of Technical Sciences Professor G.I. Babat and Candidate of Technical Sciences M. A. Chernyshev.

✓ R. I. Miroshnichenko, on June 30, 1950: "Development of the Method for the Calculation of Smoothing Devices for Rectifier Substations". Official opponents were: Doctor of Technical Sciences Professor M. I. Mikhaylov and Engineer S. M. Serdinov.

✓ I. I. Rykov, on March 2, 1951: "Atmospheric Excess Voltages in Traction Equipment of D.C.-Railroads". Official opponents

Card 2/4

Dissertations

165-58-4-31/37

were: Doctor of Technical Sciences Professor V. V. Burghsdorf and Engineer V. I. Tromifov.

- ✓ B. Ye. Geronimus, on May 25, 1951: "Selection and Maintenance of External Optimum Characteristics for Mercury-Arc Rectifier Train Substations of Mainline Railroads". Official opponents were: Doctor of Technical Sciences M. A. Chernyshev and Engineer L. M. Pertsovskiy.
- ✓ V. D. Radchenko, on December 14, 1951: "Protection of D.C. Electro-Locomotives Against Atmospheric Excess Voltages". Official opponents were: Doctor of Technical Sciences M. A. Chernyshev and Candidate of Technical Sciences D. V. Razevig.
- ✓ Ye. P. Ivanov, on December 28, 1951: "Determination of Excess Recuperation Energy in Electrified Railroads". Official opponents were: Doctor of Technical Sciences M. A. Chernyshev and Candidate of Technical Sciences M. Ye. Krest'yanov.
- ✓ Yu. L. Kartvelishvili, on January 18, 1952: "Investigation of the Operation of Train Electromotors in Diesel Locomotives in an Operation With Weakened Field". Official opponents were: Doctor of Technical Sciences Professor Ye. V. Nitusov and Doctor of Technical Sciences A. S. Dimitradze.

Card 3/4

Dissertations

105-58-4-31/37

- ✓ S. M. Domanitskiy, on March 13, 1953: " Excitation Automation in Train Generators in Diesel Locomotives When Using Magnetic Amplifiers". Official opponents were: Doctor of Technical Sciences Professor Ye. V. Nitusov and Candidate of Technical Sciences Docent A. D. Stepanov.
- ✓ V. S. Khvostov, on December 25, 1953: " Magnetic Calculations and Construction of the Collector Potential Curves in D.C. Traction Motors". Official opponents were: Doctor of Technical Sciences N. V. Gorokhov and Candidate of Technical Sciences Docent P. M. Shlyakhto.

AVAILABLE: Library of Congress

1. Electrical engineering-Reports

Card 4/4

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001342620007-6

POSSE, A. V., TURETSKIY, V. E., GROIS, YE. S.

"400 k V.D.C. Transmission Line Stalingrad-Donbass."

report to be submitted for Intl. Conference on Large Electric Systems (CIGRE),
18th Biennial Session, Paris, France, 15-25 Jun 60.

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001342620007-6"

POSSE, A.V. (Leningrad); RAZMADE, Sh.M. (Tbilisi)

Parallel operation of six-phase rectifier units with transformers connected in the following fashion: Y - two inverted Y's, and - two inverted Y's. Izv. AN SSSR. Otd. tekhn.nauk.Energ. i avtom. no.4:17-28 Jl-Ag '60. (MIRA 13:8)

(Electric current rectifiers)
(Electric railroads--Substations)

NEYMAN, L.R.; POSSE, A.V.; SHCHEDRIN, N.N.

Technological characteristics of d.c. power transmission systems.
Izv. NIIPt no.6:10-62 '60. (MIRA 14:7)
(Electric power distribution--Direct current)

A
IVENSKIY, G.V.; POSSE, Z.V.; SLONIM, M.A.

Twelve-phase bridge rectifier with series connection of primary
transformer windings. Izv. NIIPt no.8:83-110 '61. (MIRA 15:7)
(Electric current rectifiers)
(Electric power distribution--Direct current)

POSSE, A.V., GROYS, YE.S., AKSELROD, M.M.

Electrical transmission of Direct Current, Central Siberia-Urals, and its
Technical-Economic Indices.

Report to be submitted for the Conference on Electrification of Siberia,
Development and unification of its power systems, 7-9 Dec. 61

SYROMYATNIKOV, I.A.; NEKRASOV, A.M.; LEBEDEV, A.A.; KOSTENKO, M.P.;
NEYMAN, L.R.; VASIL'YEV, D.V.; KAMENSKIY, M.D.; USOV, S.V.;
POSSE, A.V.; UL'YANOV, S.A.; FAZYLOV, Kh.F.

Professor N.N. Shchedrin; on his seventieth birthday and fortieth
anniversary of his educational work. Elektrichestvo no.1:94-
95 Ja '62. (MIRA 14:12)

(Shchedrin, Nikolai Nikolaevich, 1891-)

POSSE, A.V.

Mutual dependence between the input and output of multiphase converters; without consideration of the duration of switching processes. Izv.NIIPT no.9:46-62 '62. (MIRA 15:12)
(PHASE CONVERTERS) (ELECTRIC CURRENT CONVERTERS)

POSSE, A.V., kand. tekhn. nauk

General relationships characterizing the operation of multiphase converters. Elektrichestvo no.5:34-40 My '63. (MIRA 16:7)

1. Nauchno-issledovatel'skiy institut postoyannogo toka.
(Phase converters)
(Electric current converters)

POSSE, A.V. (Leningrad)

Calculation of transients in a system "rectifier-reactor-counter
e.m.f." Izv. AN SSSR. Energ. i transp. no.1:38-45 Ja-F '64.
(MIRA 17:4)

DONSKOY, Aleksandr Vasil'yevich; IVENSKIY, Grigoriy Vasil'yevich;
POSSE, A.V., kand. tekhn. nauk, retsenzent; MONDRUS, D.B.,
kand. tekhn. nauk, retsenzent; S.RODINOV, V.V., red.

[Electrothermal systems with electronic converters with increased frequency] Elektrotermicheskie ustanovki s ionnymi
preobrazovateliами povyshennoi chastoty. Moskva, Izd-vo
"Energiia," 1964. 209 p. (MIRA 17:6)

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001342620007-6

POSSE, A.V. (Leningrad)

Basis for replacing a rectifier by an equivalent generator in
the calculation of transient processes. Izv. AN SSSR.Energ.i
transp. no.4:19-34 Jl-Ag '65. (MIRA 18:10)

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001342620007-6"

2108. METHODS OF DETERMINATION OF POISONOUS GASES PRODUCED BY SHOT-FIRING. Pogos, B.D. (Gornii Zhurnal, Apr. 1949, (4), 26-27). Researches have proved that the composition and quantity of noxious gases depend on the conditions of firing and the properties of the rock. Laboratory tests in a vacuum bomb give gases which expand without the performance of work or transfer of heat to crushed particles of rock which occurs under natural conditions. In these circumstances nitrogen peroxide is normally absent, but the amount of carbon monoxide is increased. The latter fall is explained by the high degree of dissociation of carbon dioxide, and has sometimes led to the rejection of explosives which perform quite satisfactorily at the face. The author suggests the use, in laboratory testing, of an iron shell (filled with sand, iron ore, coal or slate, according to the face conditions) in which the explosive cartridge is embedded. The most conclusive results would, however, be obtained by performing the tests in special dummy drifts. (L).

N.C.B.

AVAILABILITY METALLURGICAL LITERATURE CLASSIFICATION

EXTRACTS	TECHNICAL	GENERAL	INDUSTRIAL	SCIENTIFIC	EDUCATIONAL	TECHNICAL	GENERAL	INDUSTRIAL	SCIENTIFIC	EDUCATIONAL
REPRINTS	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
TECHNICAL	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
GENERAL	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
INDUSTRIAL	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
SCIENTIFIC	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
EDUCATIONAL	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

POSSELT, A.; DRBOHLAV,; SEHNAL, Z.

Automation in hydroelectric-power plants. p. 313.

ENERGETIKA. Praha, Czechoslovakia. Vol. 9, No. 6, June 1959

Monthly list of East European Accessions. (EEAI) LC, Vol. 8, No. 10
Oct. 1959
Uncl.

POSSELT, G. [Posselt, H.]

Economic cooperation of the German Democratic Republic with
socialist countries. Vnesh.torg. 29 no.10:23-29 '59.

(MIRA 12:12)

(Germany, East--Economic conditions)

(Germany, East--Foreign economic relations)

Posselt, J.

Posselt, J. Making the organization of departments and shops more economical. p. 53.

Vol. 7, no. 1, Jan. 1957
STROJIRENSTVI
TECHNOLOGY
Czechoslovakia

So: East European Accessions, Vol. 6, May 1957
No. 5

POSSELT, Jan

Digital system in the machine industry. Podn org 18 no.5:230
My '64.

1. Research Institute of the Machine Industry Technology and
Organization.

POSELT, J. - Strojirenstvi - Vol. 5, no. 4, Apr. 1955.

Improving managerial organization in the machinery industry. p. 295.

SO: Monthly list of East European Accessions, (EHAL), LC, Vol. 4, No. 9, Sept. 1955
Uncl.

POSSELT, J.

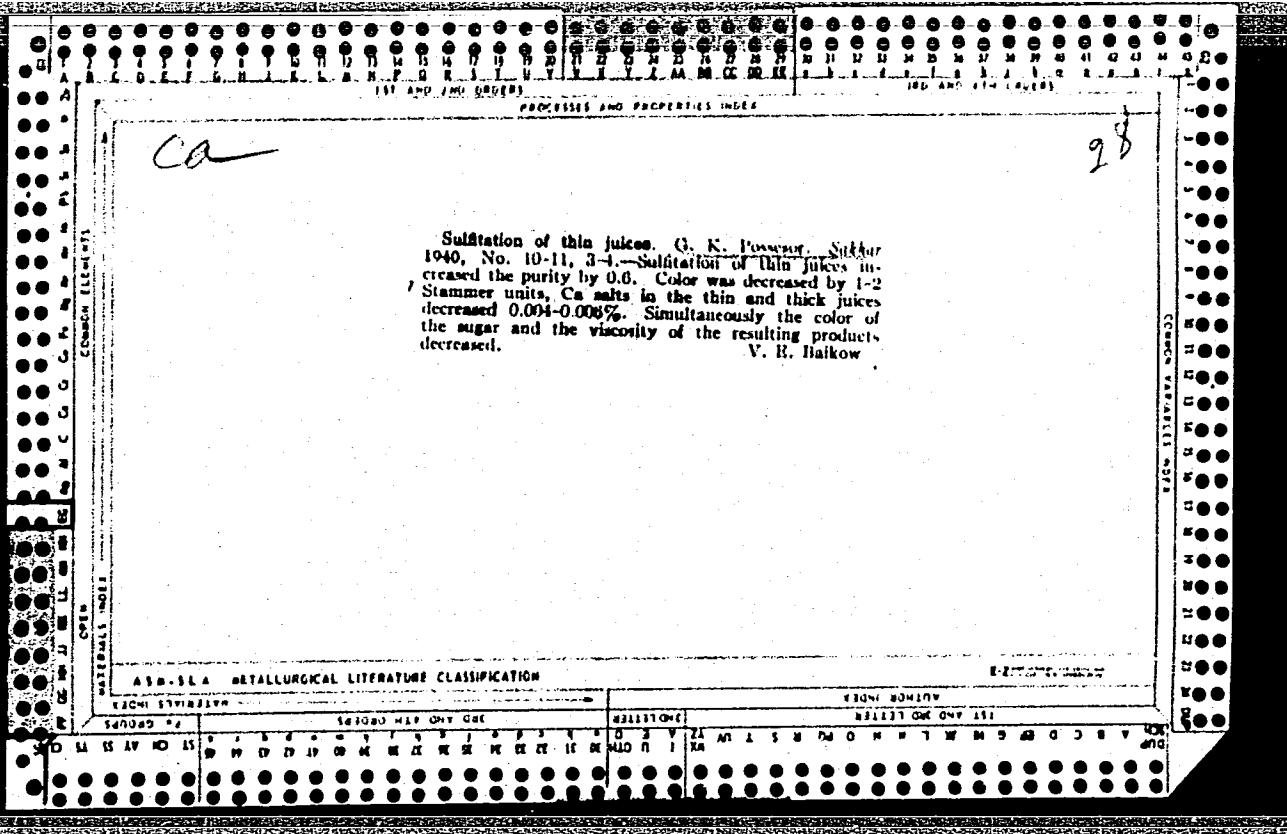
How to improve working conditions. p. 39.
STROJIRENSKA VYROBA, Prague, Vol. 4, no. 1, Jan. 1956.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 6.
Uncl.

POSSELT, Jan

Remarks on a more expedient distribution of work between the
individual grades of management. Podn org 17 no.98410-414
S'63.

1. Technicko-organizacni vyzkumny ustav strojirensky.



POSSIYSKIY, D. M.

29257 Osnovopolozhnik moskovskoy shkoly eksperimental'noy farmakologii prof.
S. I. Chirvinskiy. K 100-letiyu so dnya rozhdeniya. Priroda, 1949, No 9, s. 92-
93. + portr.

SO: Letopsi' Zhurnal'nykh Statey, Vol. 39, Moskva, 1949

POSSNER I.

PCU

438. The escape of water from drying bodies.—J. POSSNER (*Slacivo*, 28, 149, 1950). That the movement of water in a drying body is not a case of simple diffusion was proved in the author's paper: "The Drying Rate of Ceramic Products" (*ibid.*, 28, 55, 1950). The vap. pressure gradient is opposed to the moisture content gradient, so that the diffusion caused by the 2 factors acts in opposite directions. If the substance had an equal temp. throughout, diffusion could still take place, because the moisture gradient would then have the same direction as the gradient of the osmotic pressure. Diffusion of H_2O in the wet substance results from inner molecular forces, whereas the movement of H_2O through the leather-hard substance is the result of the action of external heat. It is shown how, through external action, pressure difference develops. The concept of the coeff. of effusion is introduced and the equation relating to the escape of high-pressure gas from a container is applied. This coeff. of effusion is subsequently called the drying coeff. and was measured. It is predicted that the drying coeff. will not remain const. This was confirmed by expt. Nevertheless, the results obtained for the drying coeff. from the data of Matejka and Alejnikov show a relationship to Matejka's strain and bending test and to Kallauner's bending test. The drying coeffs. of plastic materials have con-

siderably higher maxima than have the less plastic materials; this is due to their better heat-conducting properties.

67CS

*Manufacturing Process
Drying*

66. The drying rate of ceramic products.—J. Pooszna (Stowar., 28, 55, 1900). The drying space needed for a given output depends on the drying rate. The common 4 days is based on experience and depends on the fact that ventilators and hoppers are constructed for that period of drying. It would not be difficult to speed up the drying time, but, without prior research, the builders of dryers cannot change their designs. On the basis of work by Trapp and Wheeler (Trans. Brit. Ceram. Soc., 27, 209, 1928) Matejka and Alajalov published a book, "Plasticity of Ceramic Bodies," in 1934. The data of this book are now subjected to mathematical treatment and the results show that the movement of water is not a case of simple diffusion. It is suggested that an optical dryer be built in which the movement of the water during drying could be observed. It would be necessary to be able to measure the temp. and H_2O content of the separate parts of the test cylinder and of the surrounding air. General suggestions how this could be done are made.

POSSNER, J.

"Recuperative boilers of Czechoslovak make."

ENERGETIKA, Praha, Czechoslovakia, Vol. 9, no. 3, March 1959

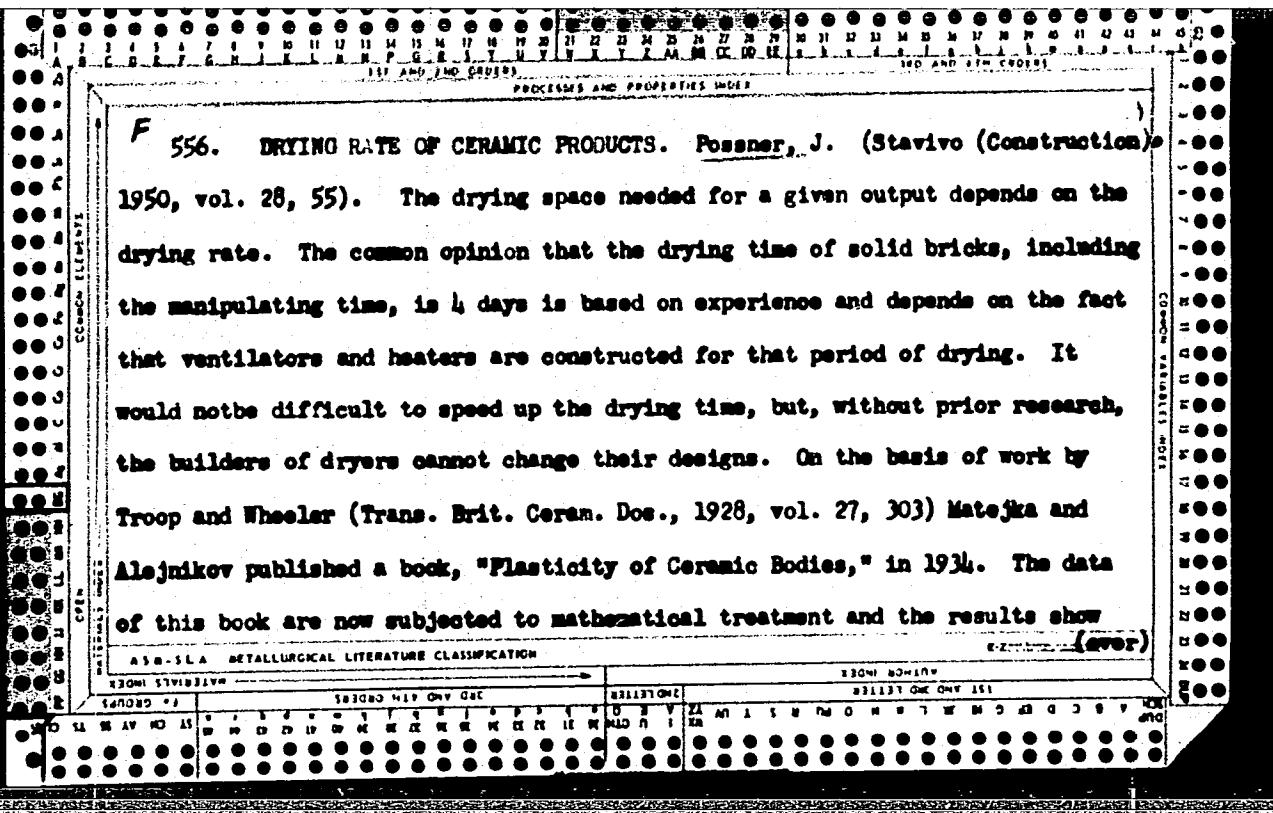
Monthly List of East European Accessions Index (EEAI), Library of Congress,
Vol. 8, No. 8, August 1959

Unclassified

*Bcs**dryer*

428. The escape of water from drying bodies.—J. Pospisla (Savaric, 28, 149, 1950). That the movement of water in a drying body is not a case of simple diffusion was proved in the author's paper: "The Drying Rate of Ceramic Products" (*Ibid.*, 28, 55, 1950). The vap. pressure gradient is opposed to the moisture content gradient, so that the diffusion caused by the 2 factors acts in opposite directions. If the substance had an equal temp. throughout, diffusion could still take place, because the moisture gradient would then have the same direction as the gradient of the osmotic pressure. Diffusion of H_2O in the wet substance results from inner molecular forces, whereas the movement of H_2O through the leather-hard substance is the result of the action of external heat. It is shown how, through external action, pressure difference develops. The concept of the coeff. of effusion is introduced and the equation relating to the escape of high-pressure gas from a container is applied. This coeff. of effusion is subsequently called the drying coeff. and was measured. It is predicted that the drying coeff. will not remain const. This was confirmed by expt. Nevertheless, the results obtained for the drying coeff. from the data of Matejka and Alejnikov show a relationship to Matejka's strain and bending test and to Kallauener's bending test. The drying coeffs. of plastic materials have con-

siderably higher maxima than have the less plastic materials; this is due to their better heat-conducting properties.



Pössner, Jiří

L8609 (Czech.) Simplified Method for Calculating the Heating Surfaces at Low Combustion Product Temperatures.
Výpočet výhřevných ploch při nízkých teplotách spalin.
Jiří Pössner. Strojírenství, v. 7, Feb. 1957, p. 107-111.
How to find the qualities necessary for designing the heating surfaces which can be applied to tube boilers.

Book 1

POSSNER, Miroslav

Varicose ectasia of the wall of the ureter as a cause of prolonged hematuria. Cas.lek.cesk. 98 no.43:1360-1363 23 Oct. '59.

1. Chirurgicke oddeleni OUNZ v Koline, prednosta MUDr. M. Possner.
(HEMATURIA etiol.)
(URETERS dis.)

VOCETKOVA, A.; KUBICEK, M.; POSSNER, M., MUDr.

Treatment of bronchial asthma with glomectomy. Cas. lek. cesk.
104 no. 17/52-156 30 Ap'65.

1. Interni oddeleni Obvodniho ustavu narodniho zdravi (vedouci:
MUDr. V. Pospisil) a Chirurgicke oddeleni Obvodniho ustavu
narodniho zdravi v Koline (vedouci: MUDr. M. Possner).

POSSNER, Miroslav MUDr.

Aneurysm of splenic artery. Rozhl. chir. 35 no.5:258-264 May 56.

1. Chirurgicke oddeleni luzkove slozky OUNZ, Kolin.
(ARTERIES, SPLENIC, aneurysm
(Cz))

POSSNER, Miroslav (Kolin, OUNZ)

Case of massive stomach hemorrhage from a submucous vessel (Dieulafoy's exulceratio simplex). Rozhl. chir. 37 no.2:130-139 Feb 58.

1. Chirurgicke oddeleni OUNZ Kolin, prednosta Dr. M. Possner.
(STOMACH, ulcers
exulceratio simplex, hemorrhagic (Cz))

POSSNER, M., MUDr.; PRIBYL, R., MUDr.

Personal experiences with the treatment of purulent lesions of fingers & hand by prolonged immersion lavage technic of R Malek.
Rozhl. chir. 36 no.1:49-58 Jan 57.

1. Chirurgicke oddeleni CUNZ Kolin, prednosta MUDr. M. Possner.
(PARONYCHIA, ther.
prolonged immersion lavage technic of Malek (Cz))
(OSTEITIS, ther.
prolonged immersion lavage technic of Malek in
purulent osteitis of fingers & hand (Cz))
(ARTHRITIS, ther.
prolonged immersion lavage technic of Malek in
purulent arthritis of fingers & hand (Cz))
• (FINGERS, dis.
purulent osteitis & arthritis, ther., prolonged immersion
lavage technic of Malek (Cz))

MINAR, J.; FIRT, P.; HEJAL, L.; JADRNY, J.; POSSNER, M.; STUCHLIK, Z.; SAUER, J.;
VHUBEROVA, J.; ZAK, R.

Clinical experiences with the treatment of severe hemorrhage. Rozhl.
chir. 36 no. 4:235-242 Apr 57.

(HEMORRHAGE, ther.

rapid extensive intravenous transfusion (Cz))

(BLOOD TRANSFUSION, in var. dis.

hemorrh.rapid extensive intravenous transfusion (Cz))

POSSNEROVÁ V.

HERMANSKY, F.; VITEK, J.; POSSNEROVÁ, V.

Circulating anticoagulant of antithromboplastic type in
congenital syphilis. Cas. lek. česk. 96 no. 31:993-998
26 July 57.

1. Výzkumná laboratoř pro patofysiologii krvetvorby a jater
pri I. interní klinice KU, vedoucí prof. dr. M. Netousek
P. H., Praha 2, U nemocnice 2.

(SYPHILIS, CONGENITAL, blood in
circulating anticoagulant of antithromboplastic type
(Cs))

HERMANSKY, Fr.; SMETANA, K.; POSSNEROVA, V.

Role of cytochemical investigation methods in pathophysiology of
the leukocytes. Cas.lek.cesk 100 no.10:289-295 10 Mr '61.

1. Laborator pro patofyziologii krvetvorby a jater pri I. int.
klinice v Praze, prednosta prof. dr. V. Hoenig a histologicky ustav
KU v Praze, prednosta akademik J. Wolf.

(LEUKOCYTES metab)

U-4

CZECHOSLOVAKIA/Tumors

Abs Jour : Rof Zhur - Bicl., No 6, 1958, Nc 27797

Author : Hermansky, F., Zackova, Z., Fossnerova, V.

Inst : Not Given

Title : The Inhibitory Effect of the Viral Infection of Lymphatic Choriomeningitis on Lymphatic Leukemia in Mice.

Orig Pub : Casopis lekaru ceskych, 1956, 95, No 49, 1364-1367.

Abstract : This is a report on results of the three series of experiments on the injection of lymphocytic choriomeningitis virus into the mice that had been infected, intraperitoneally, with lymphatic leukemia. The inoculation with virus performed on the 11th-12th day after the transplantation of leukemia prolonged the survival of some animals, led to inhibition of leukocytosis and to a less pronounced infiltration of the spleen as compared with the control animals.

Card : 1/1

33

POSSNEROVA, V.

HERMANSKY, F.; ZACKOVA, Z.; POSSNEROVA, V.

Inhibitory effect of viral lymphocytin choriomeningitis on
lymphogenous leukemia in mice. Cas. lek. cesk. 95 no.49:
1364-1367 7 Dec 56.

1. Hematologicka Laborator I. Interni Kliniky KU a Virologicka
Laborator. Krajske Hygienicko-Epidemiologicke stanice KHN Praha.
(LEUKEMIA LYMPHATIC, exper.

inhib. eff. of lymphocytic choriomeningitis in mice (Cz))
(MENINGO-ENCEPHALITIS, exper.

inhib. eff. of lymphocytic choriomeningitis on lymphatic
leukemia in mice (Cz))

HERMANSKY, F.; HRODEK, O.; POSSNEROVA, V.

A contribution to the problem of cytological diagnosis and classification of haemoblastoses. Neoplasma 10 no.5:
513-532 '63.

1. Laboratory of the pathophysiology of Blood and Liver Diseases, First Medical Clinic, FGM, Charles University and Second Paediatric Clinic, P.F.Charles University, Prague, CSSR.

*

HERMANSKY, F.; POSSNEROVÁ, V.

The influence of restricted intake of food with varying protein content on the course of transplanted mouse leukaemia. Neoplasma, Bratisl. 7 no.2:153-160 '60.

1. Research Laboratory for Hematology and Liver Diseases, First Medical Clinic, Prague, CSR.

(LEUKEMIA nutrition & diet)
(PROTEINS nutrition & diet)

CZECHOSLOVAKIA/General Problems of Pathology. Tumors

U-4

Abs Jour : Rof Zhur - Biol., No 7, 1958, No 32537

Author : Hormansky Frantisek, Poschnerova Verc, Pudlek Pavel,
Dienstbior Zdonok, Sterbe Otakar.

Inst : Not Given
Title : The Influence of Preliminary Exposure and Splenectomy in the
Development of Transplanted Mouse Leukemia.

Orig Pub : Ceskosl. onkol., 1956, 3, No 4, 305-312

Abstract : Mice of the scmo line were administered intraperitoneally with a six-week ♀ C57bl(78) per 0.1 ml of homogenate of leukemic liver. They performed the splenectomy 4-6 days, exposure (200 r) for 18-20 hours before the introduction of the homogenate. Average continuation of life in the ♀ controls 18.45 days, during splenectomy 25.2 days, during exposure 15.45 days. In mice exposed earlier than the others, a significant increase of the gonadal leukocyte count was observed, in spite of the fact that after exposure leukopenia set in. Fifteen days after transplantation, the number of leukocytes in them

Card : 1/2

POSSNEROVA, Vera

Changes in the immunological reactivity of newborn rats following the administration of irradiated and non-irradiated mouse cells. Folia biol. 8 no.3:159-166 '62.

1. First Medical Clinic, Charles University, Prague.

(IMMUNITY radiation effects)
(BLOOD CELLS radiation effects)
(RADIATION EFFECTS experimental)

T-3

CZECHOSLOVAKIA/Human and Animal Physiology (Normal and Pathological), Blood. Blood Coagulation.

Abs Jour : Ref Zhur - Biol., No 16, 1958, 74679

Author : Hermansky, F., Vitek, J., Possnerova, V.

Inst : -
Title : Circulating Anti-Coagulant of the Antithromboplastin Type During Congenital Syphilis.

Orig Pub : Casop. lekaru ceskych, 1957, 96, No 31, 993-998.

Abstract : No abstract.

Card 1/1

SMETANA, K.; HERMANSKY, F.; POSSNEROVÁ, V.

Nucleolar coefficient and glycogen content of lymphocytes in chronic lymphadenoses. Neoplasma 9 no.6:549-554 '62.

1. Institute of Histology, Faculty of General Medicine, Charles University,
Prague; Laboratory of Pathophysiology of the Haemopoietic System and
Liver, First Department of Medicine, Charles University.
(LEUKEMIA LYMPHOCYTIC) (CELL NUCLEUS)
(LYMPHOCYTES) (GLYCOGEN)

HERMANSKY, F.; POSSNEROVA, V..

Importance of stainable iron in the bone marrow. Cas. lek. cesk. 97
no.36:1139-1146 5 Sept 58.

1. Vyzkumna laborator pro patofysiologii krvetvorby a jater pri I. interni klinice MU, prednosta prof. Dr. Milos Netousek.
(IRON, metab.

stainable iron in bone marrow, diag. significance (Cz))
(BONE MARROW, metab.

iron, stainable, diag. significance (Cz))

HERMANSKY, F.; ENGLIS, M.; PITHA, J.; POSSNEROVA, V.

Atypical reticulomyelosis following the administration of calf DNA
to newborn mice C57Bl. Neoplasma 8 no.5:463-470 '61.

1. Research Laboratory for Hematology and Liver Diseases, 1st Medical
Clinic, 1st Institute of Pathological Anatomy, Charles University,
Prague, Czechoslovakia.

(DESOXYRIBONUCLEIC ACID toxicol) (LEUKEMIA exper)

POSSONY, S. T.

European Russia's inland waterways - past, present and future. (U.S. Naval Institute Proceedings, Aug. 1947, p. 937-46).

A helpful summary discussion of the historical development and present extent of these waterways, as well as their economic utilization and military significance. Gives some material on canal and dam projects now being built or contemplated. Some comparisons with inland waterways in the United States are made.

DLC: V1.U8

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress Reference Department, Washington, 1952, Unclassified

HERMANSKY, Frantisek; ROSSNEROVA, Vera; PUDLAK, Pavel; DIENSTBIER, Zdenek;
STERBA, Otokar

Effect of irradiation and of splenectomy on the course of
transplanted mouse leukemia. Cesk. onkol. 3 no.4:305-312
1956.

1. Karls-Universität, I. medizinische Klinik und Institut
für Hämatologie und Bluttransfusion, Praha.
(LEUKEMIA, experimental,
eff. of radiations & splenectomy in mice (Ger))
(RADIATIONS, effects,
on exper. leukemia in mice (Ger))
(SPLEEN, effect of excision,
on exper. leukemia in mice (Ger))

AUTHOR: Post, R. SOV/53-65-2-13/14

TITLE: Fusion Energy of Nuclei (Energiya sliyaniya yader)

PERIODICAL: Uspekhi fizicheskikh nauk, 1958, Vol. 65, Nr 2, pp. 314-330 (USSR)

ABSTRACT: This is a translation of an English-language article published in "Scientific American", 1957, Vol. 197, Nr 6, p. 73. (The name of the translator is not given). There are 16 figures.

1. Fusion--Energy 2. Nuclear reactions

Card 1/1

POST, R.

Use of the physics of high-temperature plasma for the realization of controlled nuclear fusion reactions. By R. Post. (Translated from "Rev. Mod. Phys." 28, 338, 1956 by I.M. Podgornyj). Usp. fiz. nauk 61 no.4:491-533 Ap '57.
(MLRA 10:6)
(Nuclear reactions)

AUTHOR POST, R., 53-4-2/7
TITLE The Application of Physics of the Plasma with High Temperature to the Realization of Controllable Fusion Reactions of Atomic Nuclei.
(Primeneiye fiziki vysokotemperaturnoy plazmy k osushchestvleniyu upravlyayemykh reaktsiy sliyaniya atomnykh yader - Russian)
PERIODICAL Uspekhi Fiz. Nauk, 1957, Vol 61, Nr 4, pp.491-533, (U.S.S.R.)
Received 7/1957 Reviewed 8/1957
ABSTRACT The paper under review is a translation (by I.M. Podgornyy) of the original paper published in Rev. Med. Phys. Vol 28, p 338 (1956). This paper was published two months after the lecture by I.V. Kurchatov on the investigations of Soviet scientists with the aim of finding a controllable thermonuclear reaction (Uspekhi fiz. nauk, Vol 59, Nr 4, 1956). These investigations were published in the periodical "Atomnaya Energiya" Nr 3 (1956). The relevant parts of the present translation have been supplemented by references to these Soviet investigations and also to research work done elsewhere.
(With 10 reproductions).
ASSOCIATION
PRESENTED BY
SUBMITTED
AVAILABLE Library of Congress
CARD 1/1

CZECHOSLOVAKIA/Organic Chemistry. Synthetic Organic
Chemistry.

G

Abs Jour: Ref Zhur-Khimiya, No 22, 1958, 74110.

Author : A. Posta, M. Hudlicky.

Inst : ~~.....~~

Title : Reactions in Anhydrous Hydrogen Fluoride. IV.
Preparation of Difluorochloromethane.

Orig Pub: Collect. Czechosl. chem. communs, 1958, 23, No 3,
535-537, 537-539.

Abstract: See RZhKhim, 1958, 43446.

Card : 1/1

POSTA, A. : HUDLICKY, M.

"Reactions of anhydrous hydrogen fluoride. IV. Preparation of
difluorochloromethane."

p. 976 (Institute of Applied Physics - Czechoslovak Academy of Science)
Vol. 51, No. 5, May 1957

SO: Monthly Index of East European Accession (EEAI) LC, Vol. 7, No. 5, May 1958

POSTA, Bekeny, dr.

Diagnostic significance of profile roentgenography in
retropneumoperitoneum. Magy. sebeszet 8 no.2:136-139
Apr 55.

1. Tolnamegyei Tanacs Balassa Janos Korhaza, Szekszard
(Igazgato: Erdelyi, Janos dr.) Urologiai Osztalyanak
(folyos: Posta, Bekeny dr.) kozlemenye.
(PNEUMOPERITONEUM, ARTIFICIAL,
retropneumoperitoneum, lateral x-ray.)